

Work Order ID 106893***106893***

Page 1

September-11-13 11:48:34 AM

Item ID: D4003-11

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Vent Pipe - Tank

Start Date: 9/11/13 Start Qty: 2.00

2

Required Date: 9/11/13 Req'd Qty: 2.00

2

Reference:

Cust Item ID:

Customer:

Approvals: Process Plan: MLSDate: 13-09-12 Tooling:

Date:

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
100 *100* Small Fab	A	0.00							
100 *100* Small Fab		0.00							
	Memo								
	1- Cut tube xxx" long								
	2- Bend as per dwg								
110 *110* QC	QC5- Inspect part completeness to step on W/O	0.00							
110 *110* Quality Control		0.00							
	Memo								
150 *150* HandFinish	Chemical Conversion Coat per QSI005 4.1	0.00							
150 *150* Hand Finishing		0.00							
	Memo								

*Complete**u*

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____	DISPOSITION			AGAINST DEPARTMENT/PROCESS				
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
	Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear		General			
<input type="checkbox"/>	Bending	<input type="checkbox"/>	Bend	<input type="checkbox"/>	Ovalized
<input type="checkbox"/>	Centre Not Concentric to O/S	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Pressure/Forced
<input type="checkbox"/>	Cracks	<input type="checkbox"/>	Broken/Damaged	<input type="checkbox"/>	Temperature/Cure
<input type="checkbox"/>	Crushed/Crimped	<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Weld
<input type="checkbox"/>	Cuffs	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Wrong Stock Pulled
<input type="checkbox"/>	Heat Treat	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	
<input type="checkbox"/>	Inspection Strip in Tube	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	
<input type="checkbox"/>	Ripples in Bend	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	
<input type="checkbox"/>	Torque Waves in Extrusion	<input type="checkbox"/>	Drawing	<input type="checkbox"/>	
<input type="checkbox"/>	Turning Sequence	<input type="checkbox"/>	Finish	<input type="checkbox"/>	
<input type="checkbox"/>	Wave/Twist in Tube	<input type="checkbox"/>	Folio	<input type="checkbox"/>	
		Grain		<input type="checkbox"/>	Other
		Hardware		<input type="checkbox"/>	
		Inspection Incomplete		<input type="checkbox"/>	
		Instructions Incomplete/Unclear		<input type="checkbox"/>	
		Maintenance		<input type="checkbox"/>	
		Mislabeled		<input type="checkbox"/>	
		Misread		<input type="checkbox"/>	
		Offset		<input type="checkbox"/>	
		Out of Calibration		<input type="checkbox"/>	
		Out of Sequence		<input type="checkbox"/>	
		Outside Dimensions		<input type="checkbox"/>	

Work Order ID 106893

September-11-13 11:48:34 AM

106893

Page 2

Item ID: D4003-11

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Vent Pipe - Tank

Stop

NS2

Start Date: 9/11/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 9/11/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* QC	QC3- Inspect Part Finish	0.00							
Quality Control	Memo	0.00							
170 *170* Packaging	Identify as per dwg & Stock Location: _____	0.00							
Packaging	Memo	0.00							
180 *180* QC	QC21- Final Inspection - Work Order Release	0.00							
Quality Control	Memo	0.00							

ar 3/2/16

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS							
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other						
Part No. _____													
NCR No. _____													
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
Landing Gear				General									
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	
												<input type="checkbox"/> Other	

Picklist Print

September-11-13 11:48:34 AM

Page 1

Work Order ID: 106893

Parent Item: D4003-11

Start Date: 9/11/13

Required Date: 9/11/13

Parent Item Name: Vent Pipe - Tank

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP rev A 10.01.12 new issue prelim EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6T0.500W.035 6061-T6 RD Tube .500 x.035W		Purchased	No			100	f	108.0300	1.97	3.94			

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT014	108.03	
121848	81.68	
4692	26.35	

NCR: Yes / No

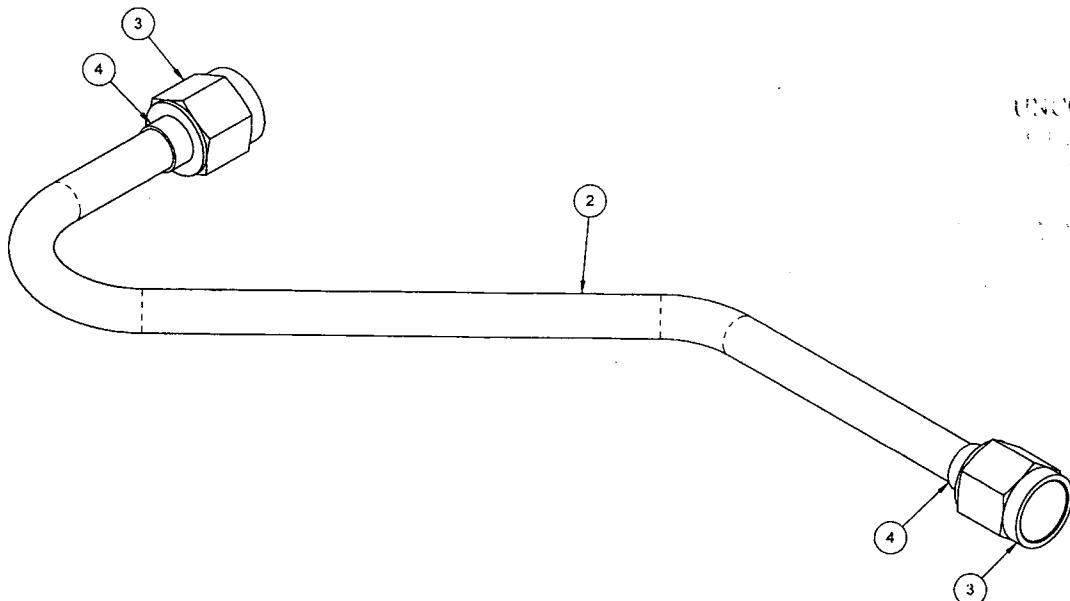
DQA: Date: .

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS							
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging	Engineering Quality Other						
Part No. _____						Supplier							
NCR No. _____													
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training													
Unapproved													
FAULT CATEGORY													
Landing Gear				General									
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	
												<input type="checkbox"/> Other	

ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-047	FUEL PUMP INLET PIPE	JCA-M47-2-16
2	1	D4003-7	FUEL INLET PIPE	
3	2	AN818-6D	NUT	
4	2	MS20819-6D	SLEEVE	



D4003-047 FUEL PUMP INLET PIPE

RELEASED
2010-05-05
MAP

A	NEW ISSUE	10.02.05
REV.	DESCRIPTION	BY DATE
DESIGN	<i>BS</i>	
DRAWN	<i>BS</i>	
CHECKED	<i>BS</i>	
MFG. APPR.	<i>BS</i>	
APPROVED	<i>BS</i>	
DE APPR.	<i>BS</i>	
DATE	10.02.05	

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4003 REV. A
SHEET 1 OF 9

TITLE LINE SCALE NTS

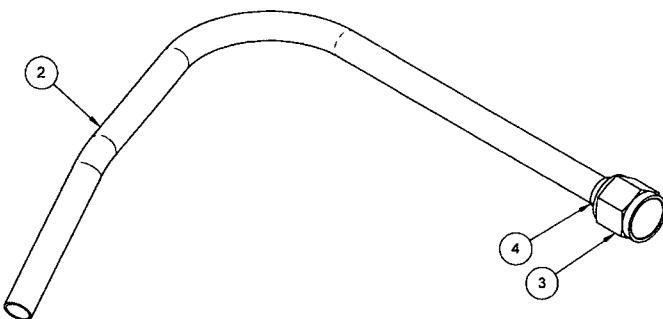
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NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-047" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.07 lbs

8 7 6 5 4 3 2 1

ITEM NO.	QTY. -049	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-049	TANK VENT LINE ASSEMBLY	JCA-M47-2-17
2	1	D4003-9	VENT LINE	
3	1	AN818-8D	NUT	
4	1	MS20819-8D	SLEEVE	

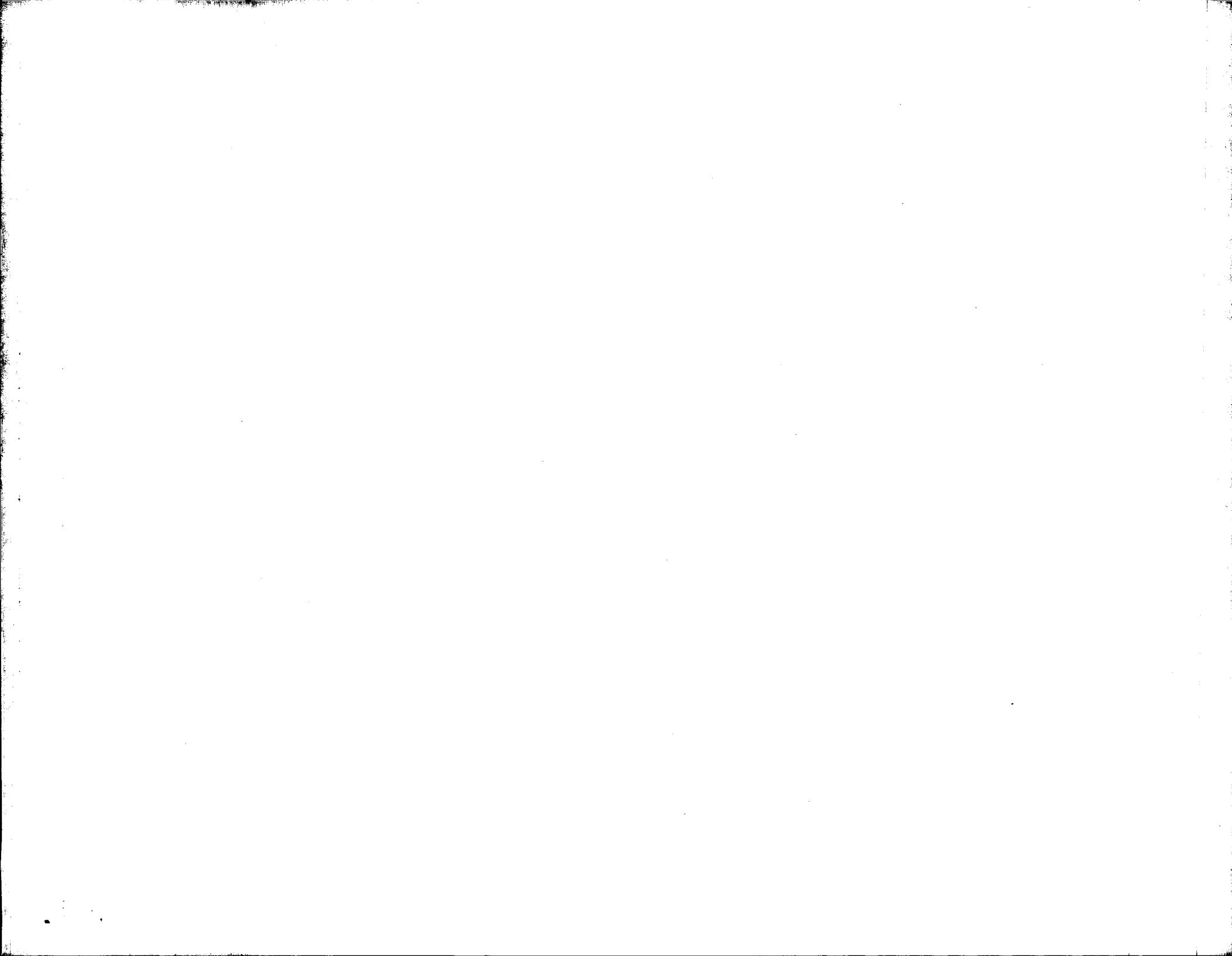


D4003-049 TANK VENT LINE ASSEMBLY

RELEASED
2010-05-05
MM

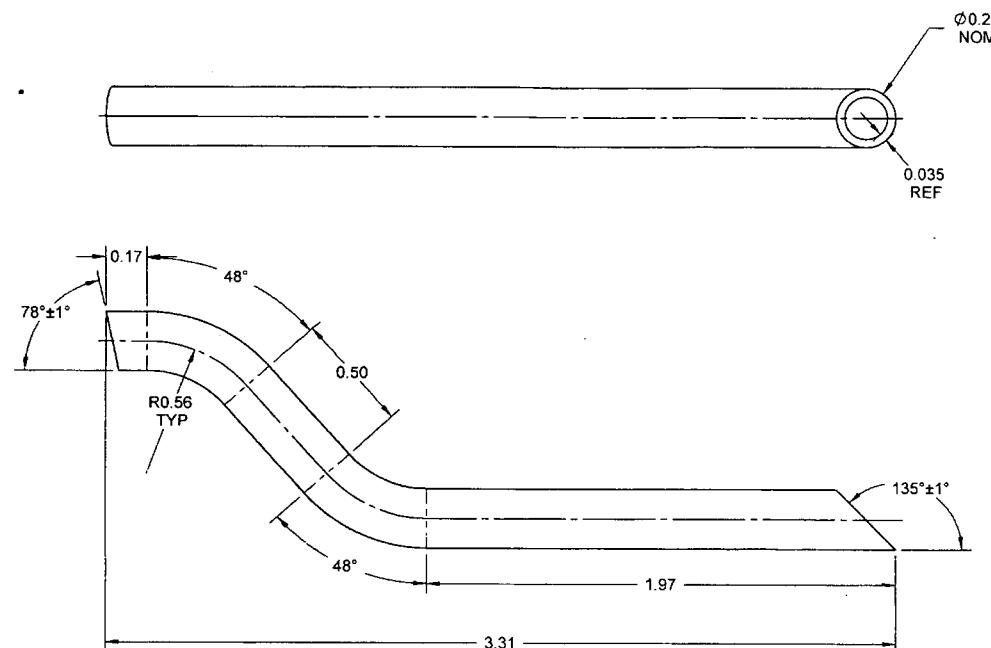
NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-049" AND B/N USING FINE POINT PERMANENT INK MARKER
 7) WEIGHT: 0.11 lbs

DESIGN	<i>100</i>	DART AEROSPACE LTD
DRAWN	<i>100</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>100</i>	DRAWING NO.
MFG. APPR.	<i>100</i>	REV. A
APPROVED	<i>100</i>	D4003
DE APPR.	<i>100</i>	SHEET 2 OF 9
DATE	10.02.05	TITLE
		SCALE
		NTS
LINE		
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106893

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-1	REF JCA-M47-1-06



D4003-1 INTERNAL DRAIN LINE, AFT

RELEASED
2010-05-05
MP

NOTES:

1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, $\phi 0.25 \times 0.035$ WALL THICKNESS
PER VW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC 6061T6T0.25W.035

2) FINISH: N/A

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

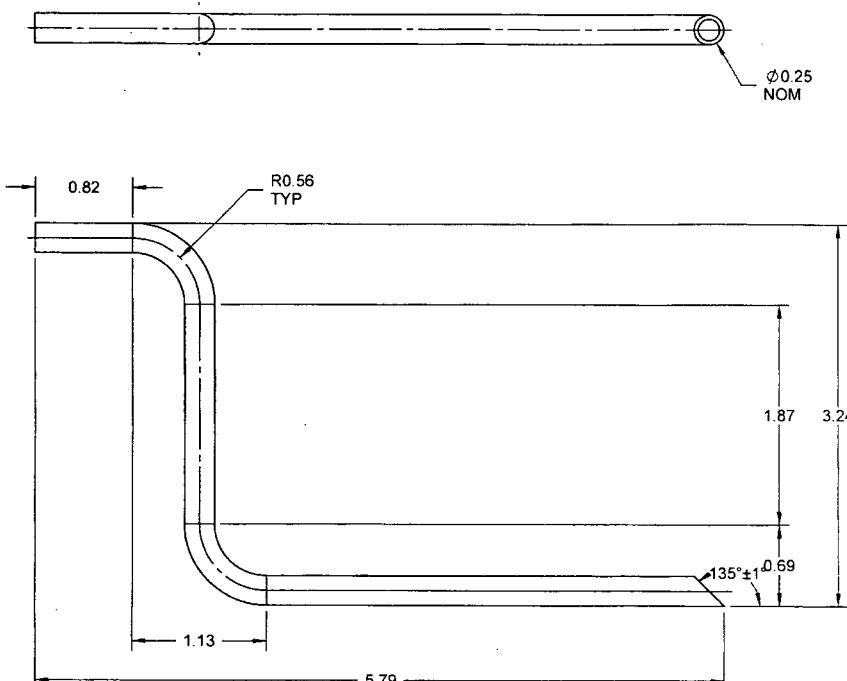
6) IDENTIFICATION: N/A

7) WEIGHT: 0.01 lbs

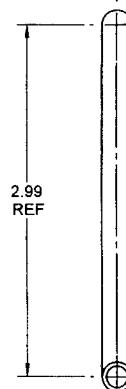
DESIGN	<u>1001</u>	DART AEROSPACE LTD		
DRAWN	<u>1001</u>	HAWKESBURY, ONTARIO, CANADA		
CHECKED	<u>1001</u>	DRAWING NO.	REV. A	
MFG. APPR.	<u>RE</u>	D4003	SHEET 3 OF 9	
APPROVED	<u>1001</u>	TITLE	SCALE	
DE APPR.	<u>4</u>	LINE	INTS	
DATE	10.02.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD		
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8 1 7 1 6 1 5 1 4 1 3 1 2 1 1 1

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-3	REF JCA-M47-1-15



D4003-3 INTERNAL DRAIN LINE, FWD



A NOTES:

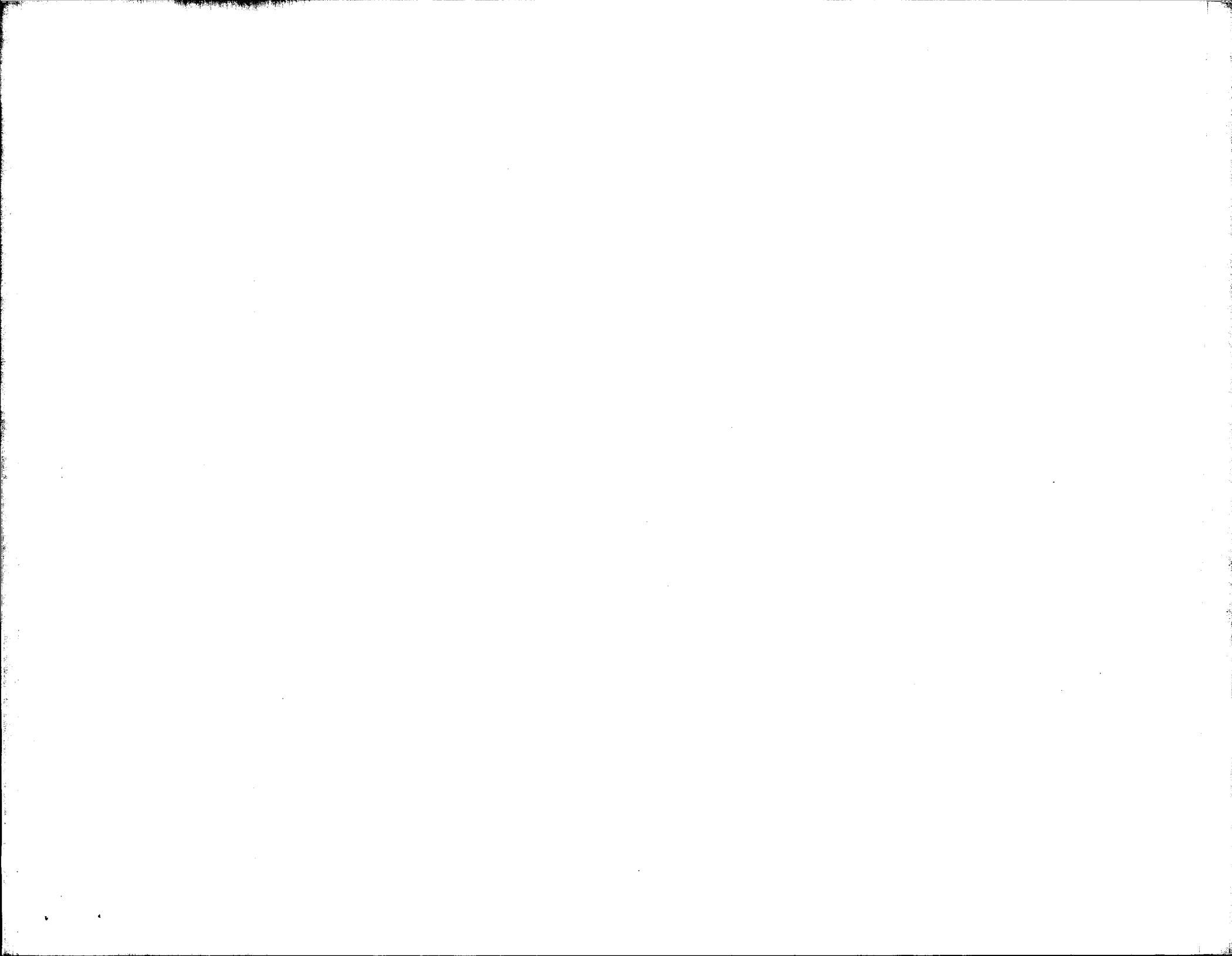
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.25 X 0.035 WALL THICKNESS
PER VW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC 6061T6T0.250W.035
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO.
MFG. APPR.	<i>[Signature]</i>	REV. A
APPROVED	<i>[Signature]</i>	SHEET 4 OF 9
DE APPR.	<i>[Signature]</i>	TITLE
		SCALE
		NTS
DATE	10.02.05	LINE

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8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1



DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-5	REF JCA-M47-1-10

D

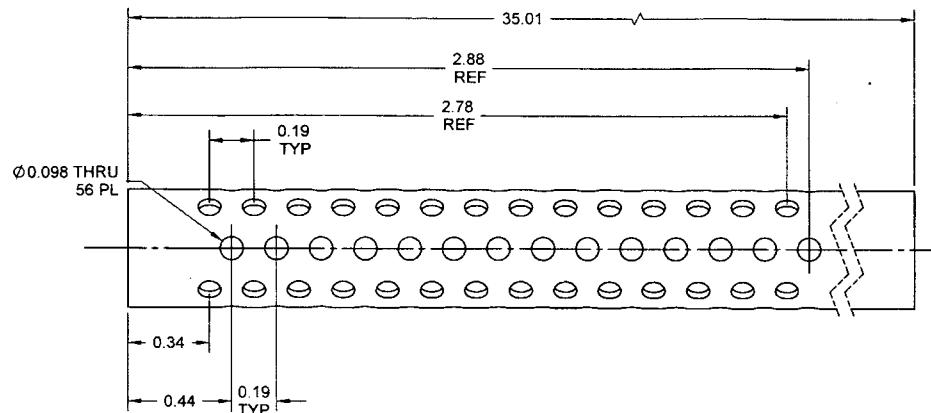
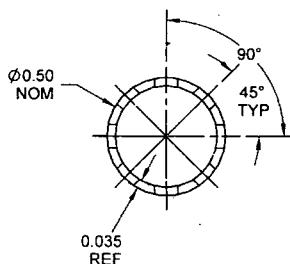
D

C

C

B

B



D4003-5 FUEL PICK UP LINE

RELEASED
2010-05-05
MP

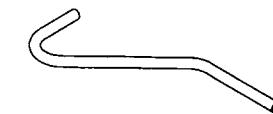
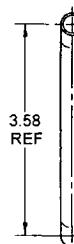
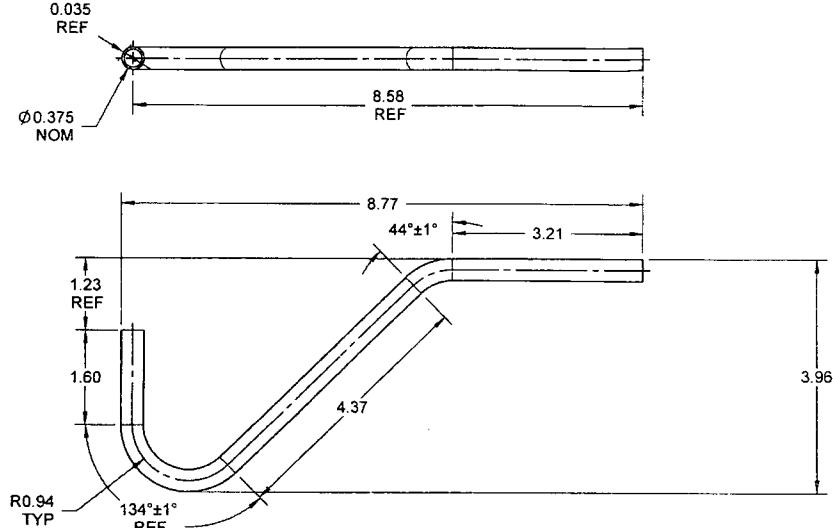
A NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, $\phi 0.500 \times 0.035$ WALL THICKNESS
REF VW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8
REF DAT SPEC M6061T6T0.500W.035
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.17 lbs

DESIGN	<i>21</i>	DART AEROSPACE LTD
DRAWN	<i>21</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>13</i>	
MFG. APPR.	<i>21</i>	DRAWING NO. REV. A
APPROVED	<i>14</i>	D4003 SHEET 5 OF 9
DE APPR.	<i>14</i>	TITLE SCALE
DATE	10.02.05	LINE NTS

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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-7	REF JCA-M47-2-16



D4003-7 FUEL INLET PIPE

RELEASED
2010-05-05
MP

NOTES.

1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, $\phi 0.375 \times 0.035$ WALL THICKNESS
PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T6T0.375W.035

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

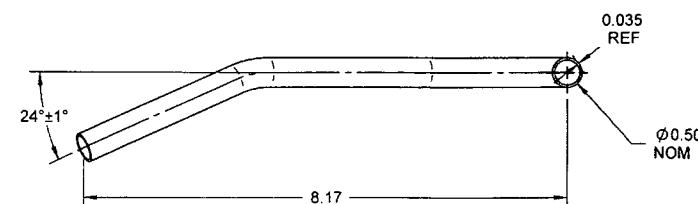
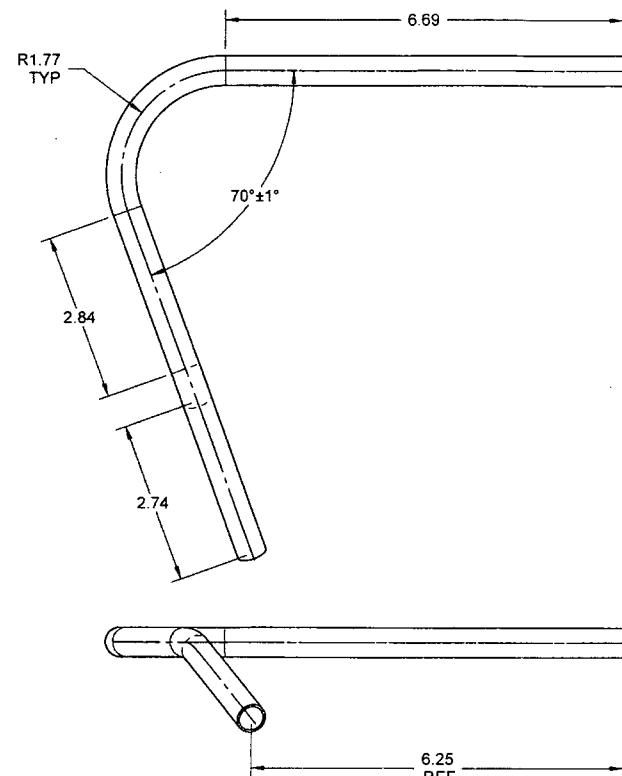
6) IDENTIFICATION: N/A

7) WEIGHT: 0.04 lbs

DESIGN	<u>50</u>	DART AEROSPACE LTD		
DRAWN	<u>50</u>	HAWKSLEY, ONTARIO, CANADA		
CHECKED	<u>B</u>	DRAWING NO.	REV. A	
MFG. APPR.	<u>B</u>	D4003	SHEET 6 OF 9	
APPROVED	<u>100</u>	TITLE	SCALE	
DE APPR.	<u>1</u>	LINE	NTS	
DATE	10.02.05	COPRIGHT © 2010 BY DART AEROSPACE LTD		
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8 7 6 5 4 3 2 1 1

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-9	REF JCA-M47-2-17



D4003-9 VENT LINE

A NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, $\phi 0.500 \times 0.035$ WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M8061T60.500W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

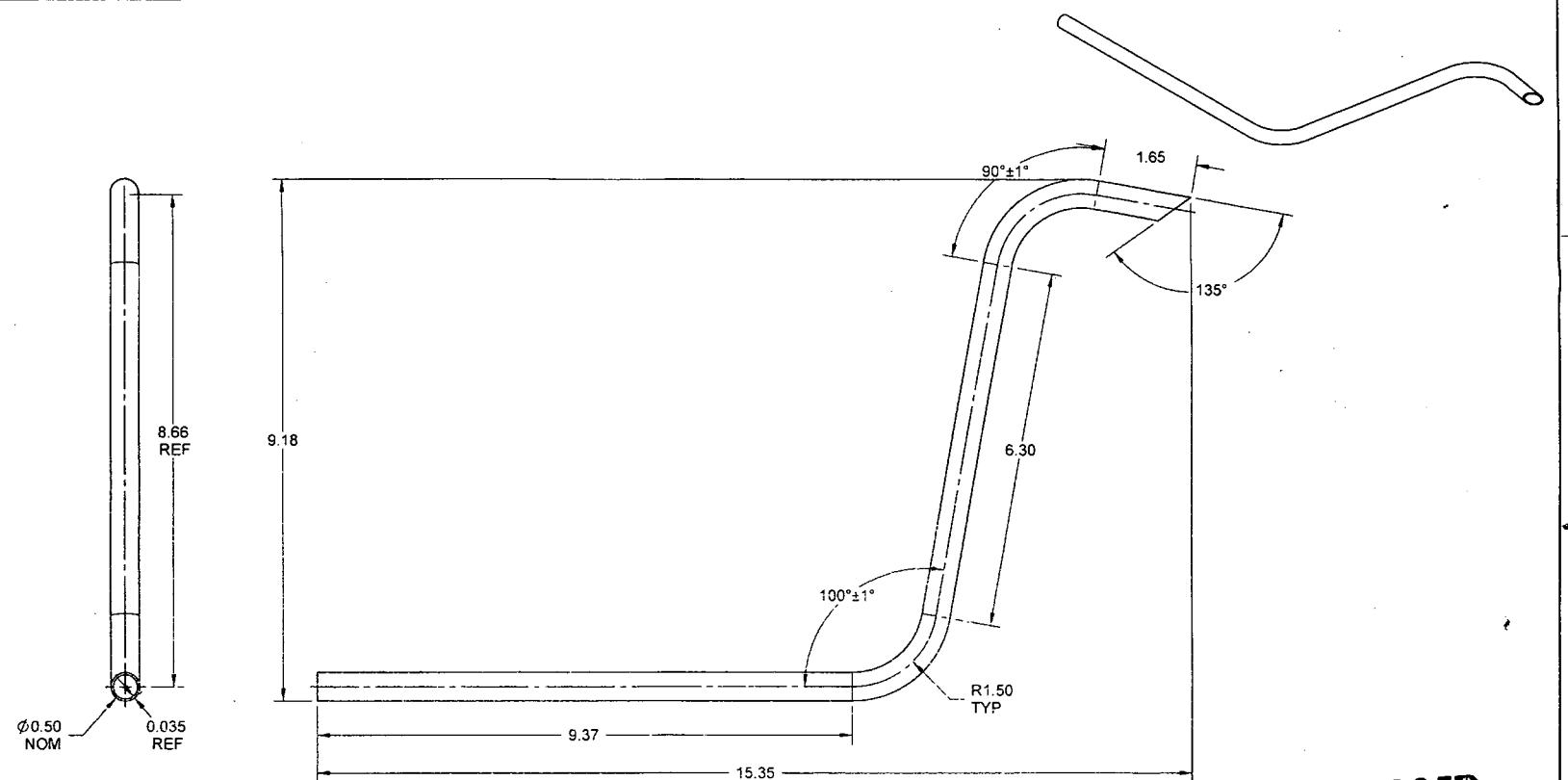
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DRAWN	<i>15</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>15</i>	
MFG. APPR.	<i>15</i>	REV. A
APPROVED	<i>15</i>	SHEET 7 OF 9
DE APPR.	<i>15</i>	TITLE
DATE	10.02.05	SCALE
		NTS

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WRITTEN PERMISSION FROM DART AEROSPACE LTD

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106893

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-11	JCA-M47-2-21



D4003-11 VENT PIPE - TANK

RELEASED
2010-05-05
MP

A NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.500 X 0.035 WALL THICKNESS PER VW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T60.500W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-11" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.11 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO. D4003
MFG. APPR.	<i>[Signature]</i>	REV. A
APPROVED	<i>[Signature]</i>	SHEET 8 OF 9
DE APPR.	<i>[Signature]</i>	TITLE LINE
DATE	10.02.05	SCALE NTS

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106893

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-13	REF JCA-M47-2-22

D

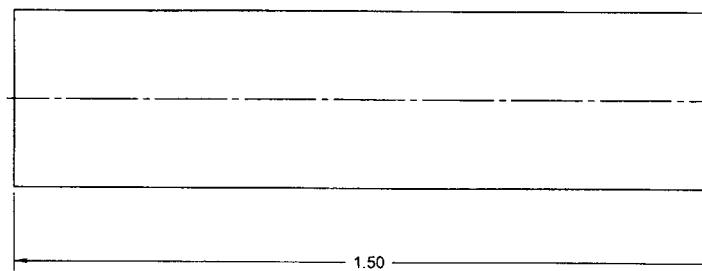
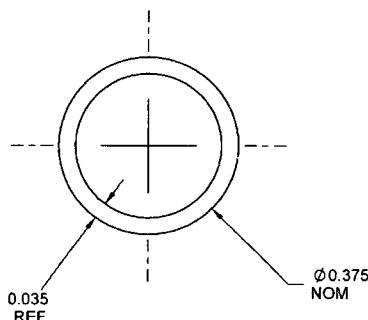
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B

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D4003-13 FORWARD FUEL GUTTER LINE

RELEASED
2010-05-05
NP

A NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.375 X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T6T0.375W.035
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

DESIGN	<i>BB</i>	DART AEROSPACE LTD
DRAWN	<i>BB</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>BB</i>	DRAWING NO.
MFG. APPR.	<i>BB</i>	REV. A
APPROVED	<i>BB</i>	D4003 SHEET 9 OF 9
DE APPR.	<i>BB</i>	TITLE SCALE
DATE	10.02.05	LINE NTS

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